

Application No.: 10/070,277  
Inventor: EHRHARDT  
Reply to Office Action of January 12, 2007  
Docket No.: 50716

**Amendments to the Specification**

At page 12, line 35 of the original specification, please insert the following NEW section:

**BRIEF DESCRIPTION OF THE DRAWINGS**

Exemplary methods and arrangements conducted and configured according to the advantageous solutions presented herein are depicted in the accompanying drawings wherein:

FIG. 1 is a flow diagram illustrating the enzymatic conversion of dihydroorotate into orotate via a redox reaction by dihydroorotate dehydrogenase;

FIG. 2 is an illustration of dihydroorotase protein quantity in leaf and tuber of selected transformants of line ROSa; and,

FIG. 3 is an illustration of Dihydroorotase mRNA content in fully grown leaves of selected transformants of line ROSa.